



Inventor(s): Joseph R. Adamski
Title: "VARIABLE RATE AND CLARITY
ICE MAKING APPARATUS"
Application No.: 10/757,026
Docket No.: 16172.0001U2
Sheet 1 of 9

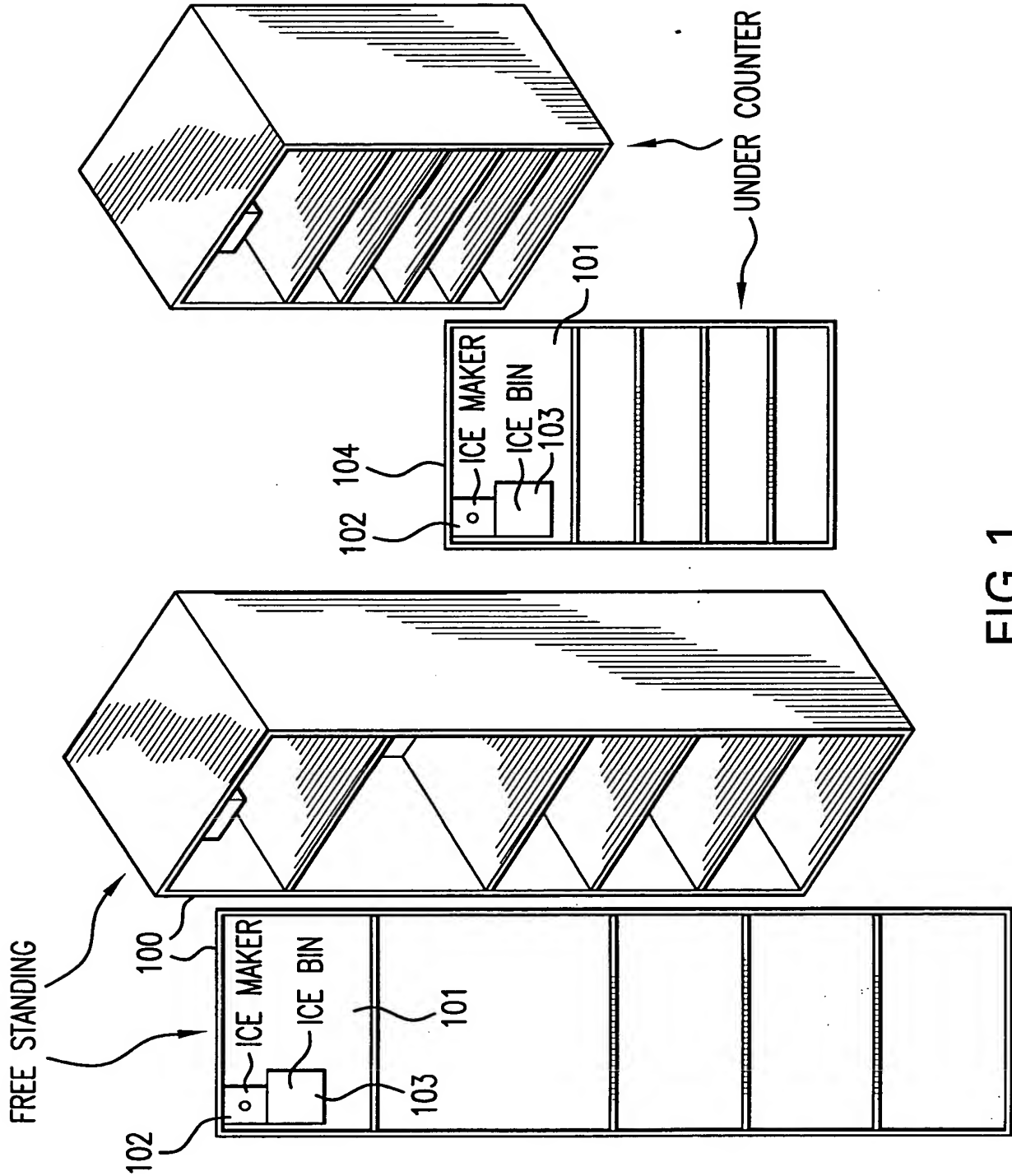


FIG. 1

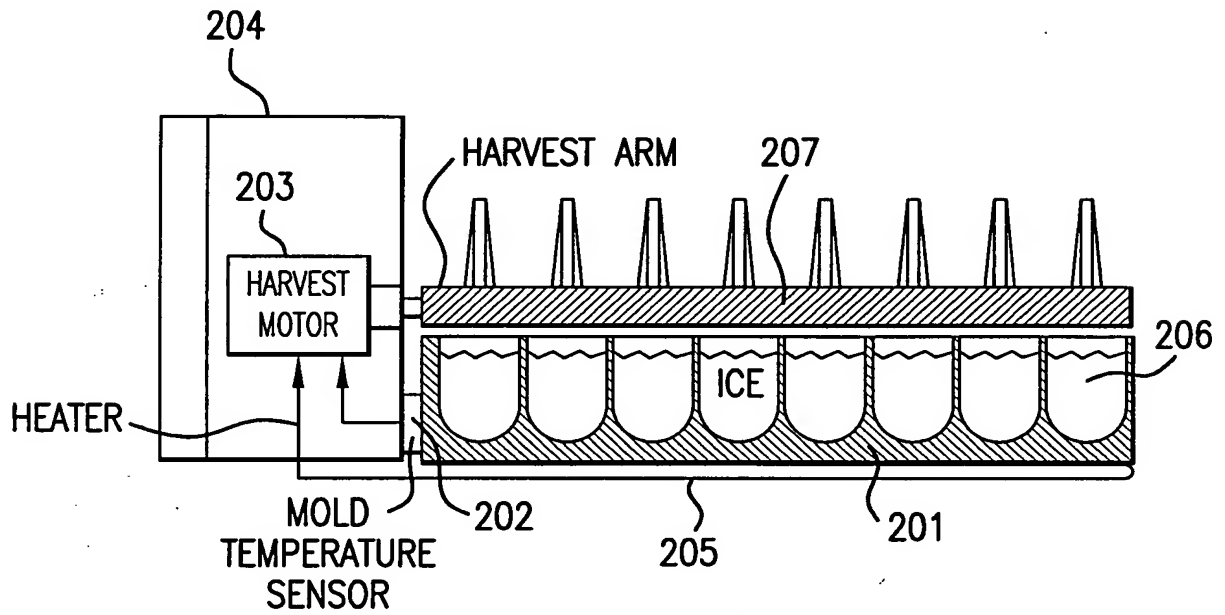


FIG. 2
PRIOR ART

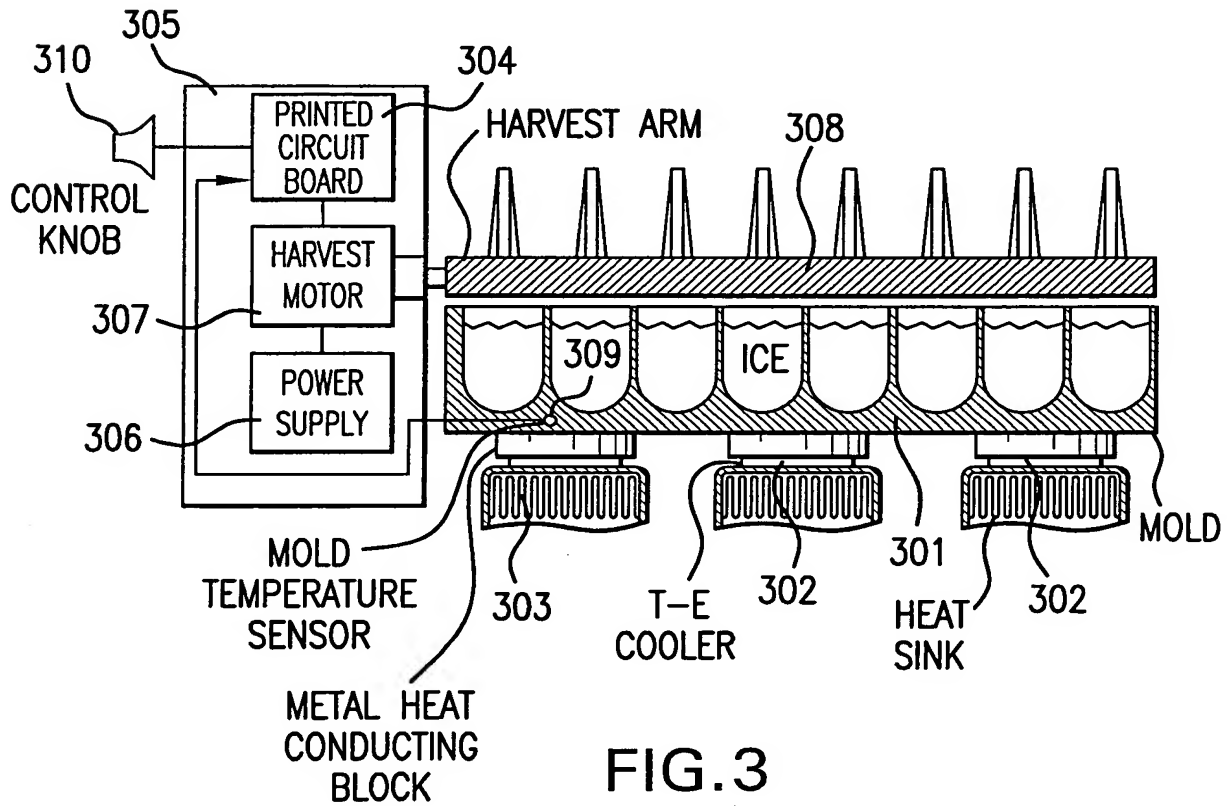


FIG. 3

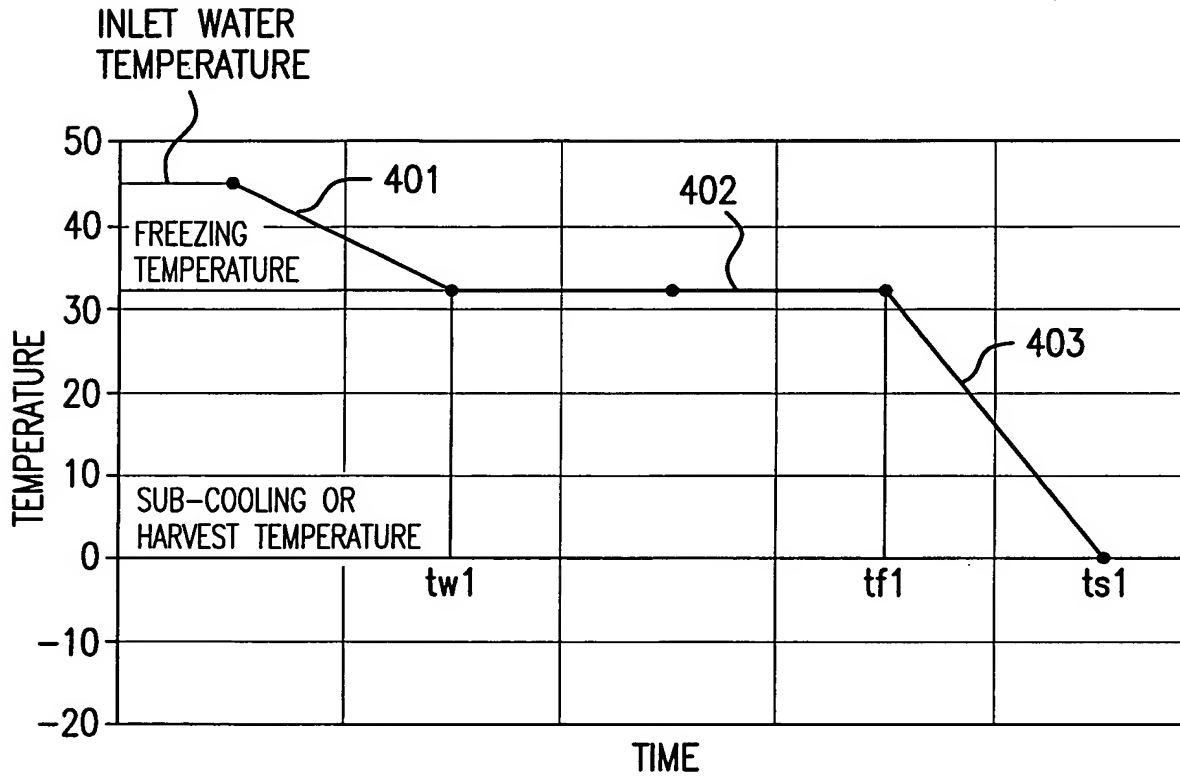


FIG. 4
 PRIOR ART

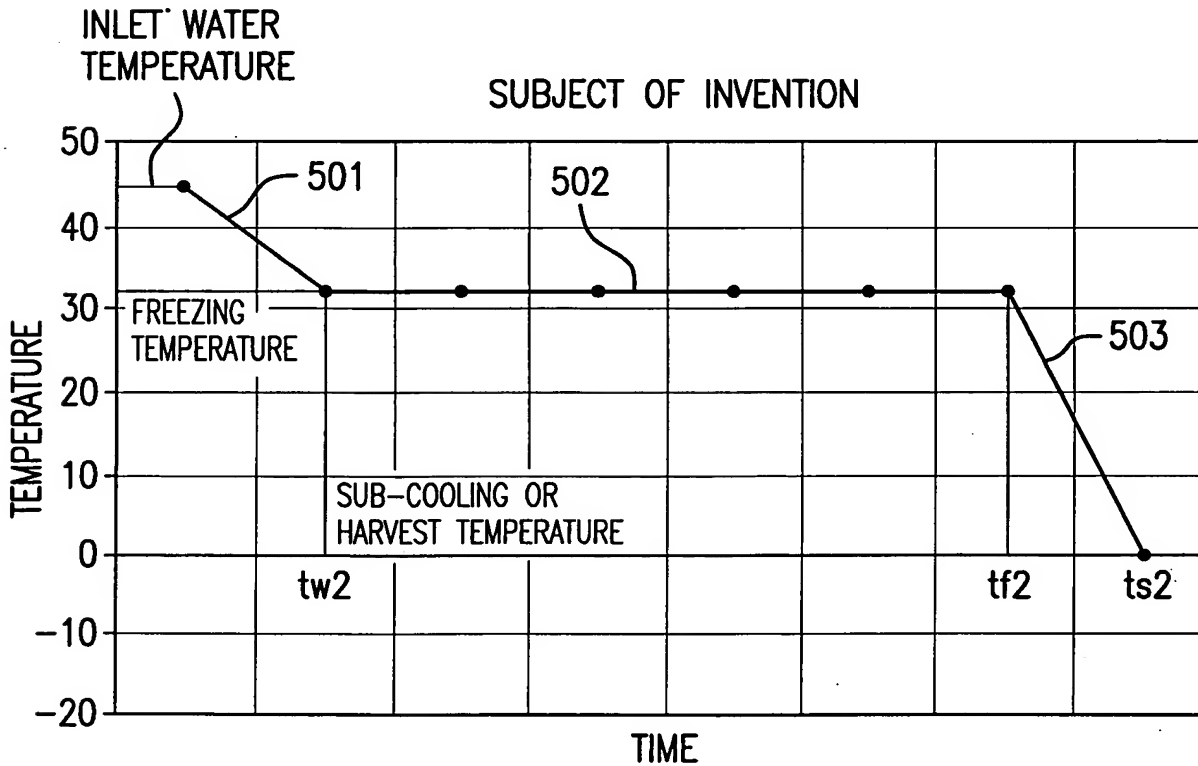
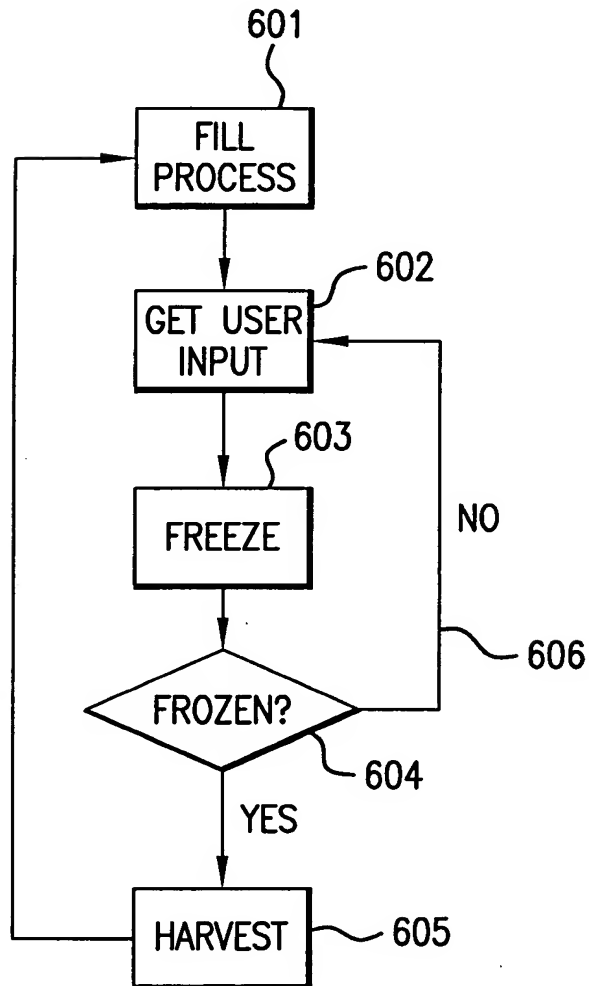


FIG. 5

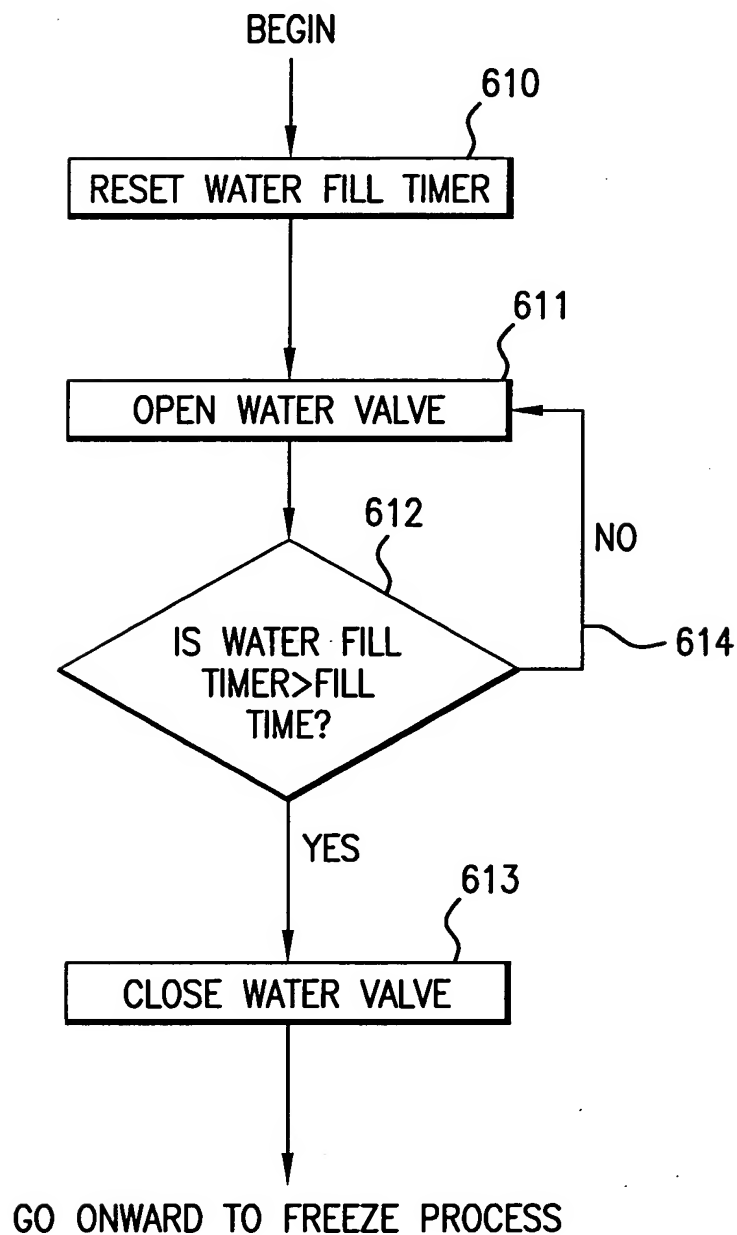
VARIABLE RATE AND CLARITY ICEMAKING APPARATUS



OVERALL ICEMAKING PROCESS FLOW CHART

FIG.6

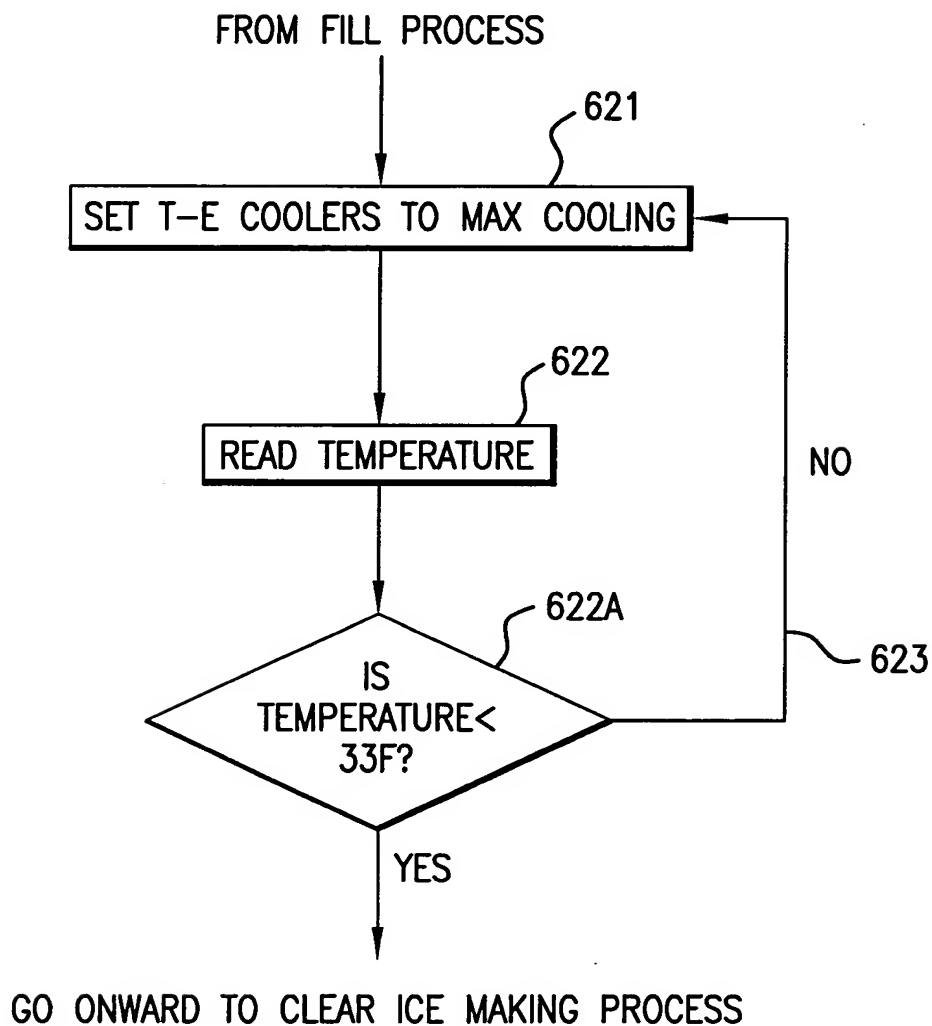
VARIABLE RATE AND CLARITY ICEMAKING APPARATUS



FILL PROCESS

FIG. 6A

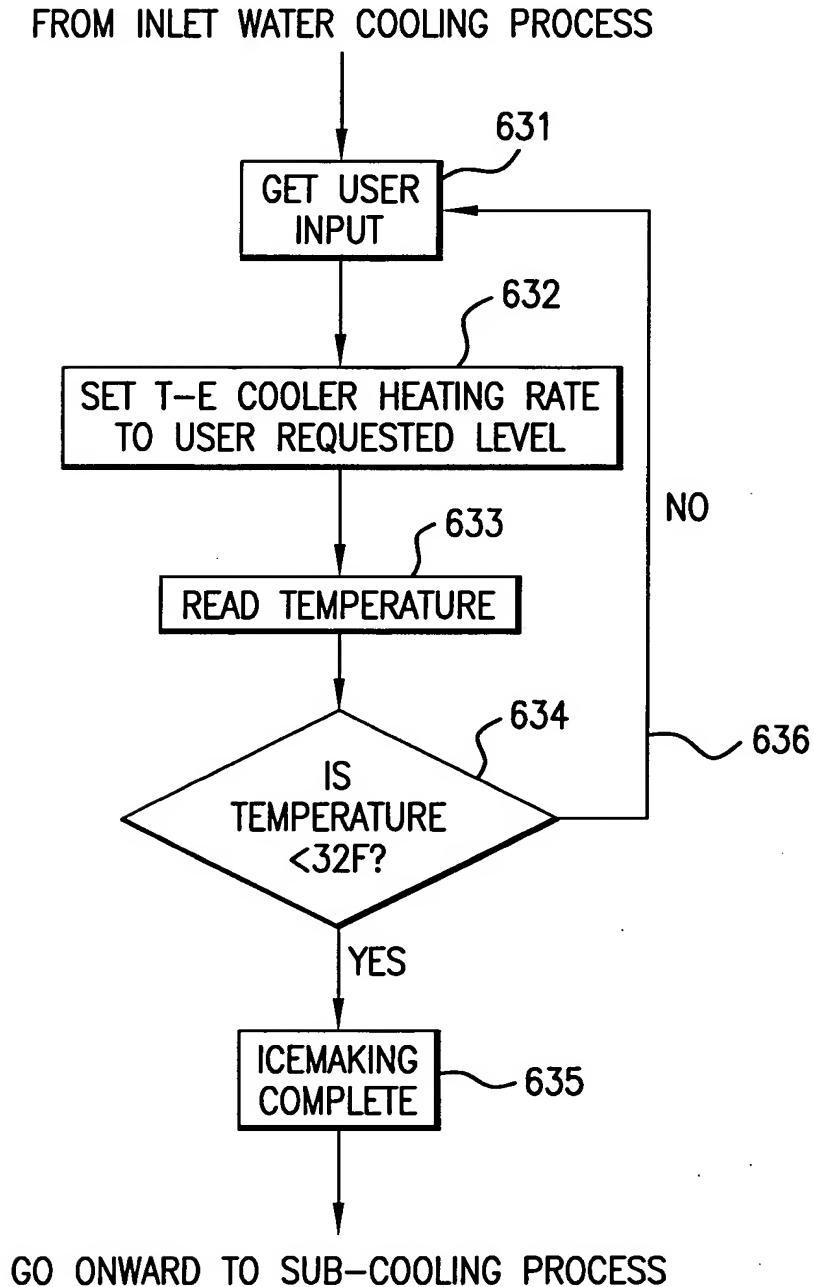
VARIABLE RATE AND CLARITY ICEMAKING APPARATUS



INLET WATER COOLING PROCESS

FIG. 6B

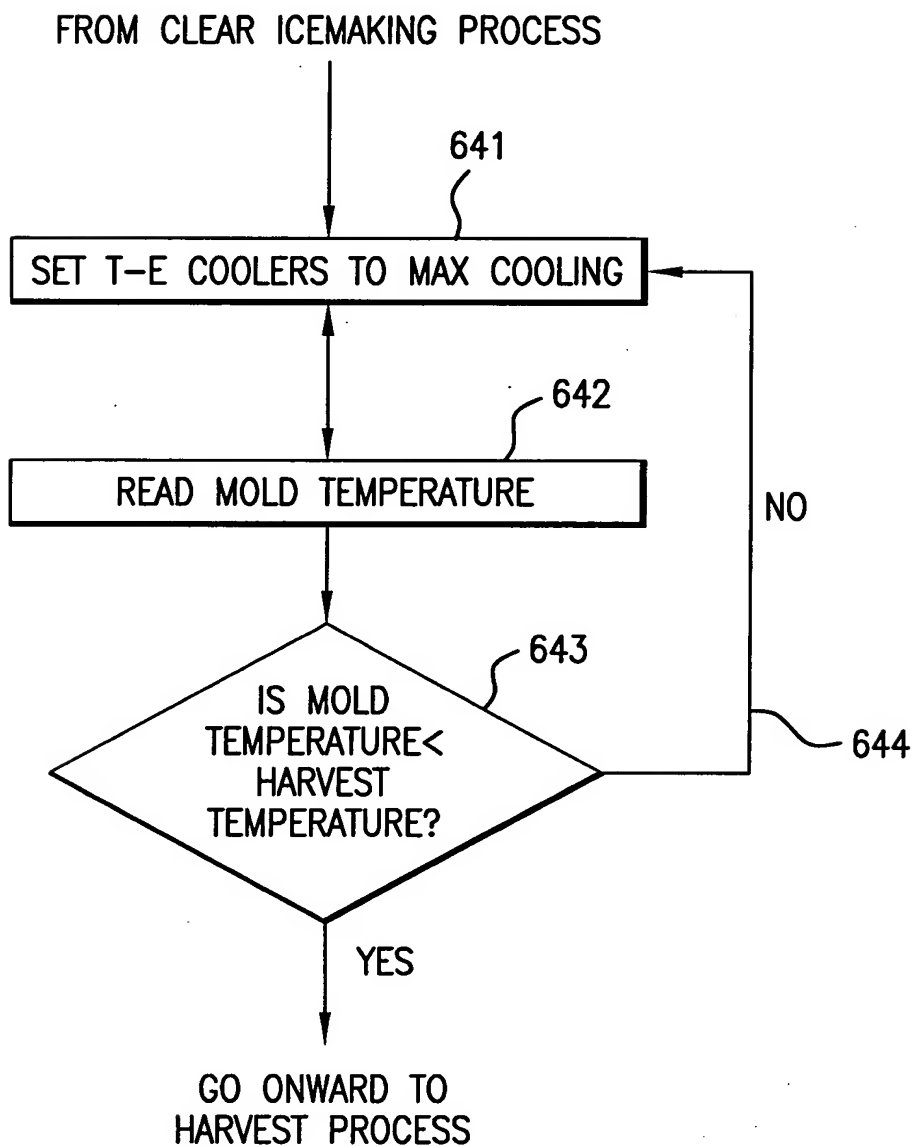
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CLEAR ICEMAKING PROCESS

FIG.6C

VARIABLE RATE AND CLARITY ICEMAKING APPARATUS

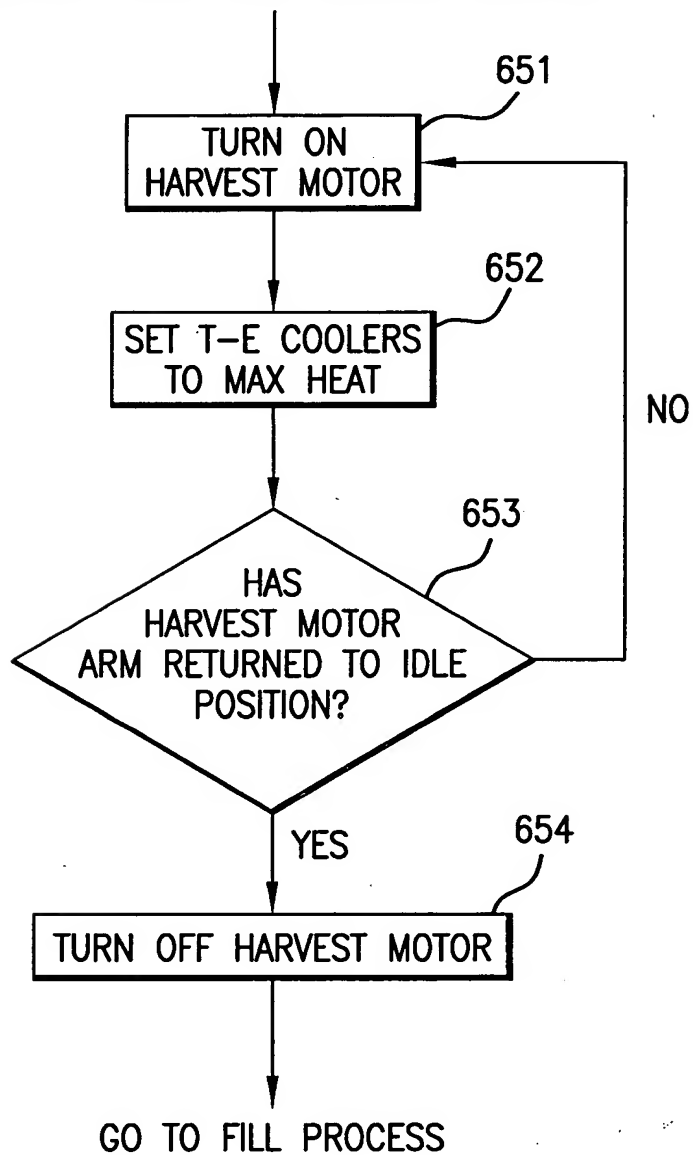


ICE CUBE SUB-COOLING PROCESS

FIG.6D

VARIABLE RATE AND CLARITY ICEMAKING APPARATUS

FROM ICE CUBE SUB-COOLING PROCESS



HARVEST PROCESS

FIG. 6E